



South Dakota  
State University

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ALABAMA BOARD OF NURSING  
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College of Nursing

Continuing Nursing Education

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Alabama Board of Nursing  
PO Box 303900  
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Dear Executive Director:

South Dakota State University College of Nursing is pleased to offer Independent Study Refresher Courses for RNs and LPNs. Our programs offer learning opportunities for nurses desiring to re-enter the workforce.

Over the last few years, Professor Dr. Gloria Craig has made several enhancements to the didactic curriculum of the course offerings. A virtual skills lab now allows students to transition their learning experience from reading material to watching methods and procedure, before transitioning into the clinical setting. A medical calculations exam added in June of 2016, requires a 100% pass rate of calculations and conversions. Upcoming January 1 of the new year, the LPN Refresher Course will add two new learning modules. These new modules will position the course to reflect even more thoroughly the content of the Licensed Practical Nurses NCLEX exam.

Enclosed please find an updated theory syllabus for both of the course offerings. Please note, successful completion of theory will now reflect 120 hours for the LPN, and 145 hours for the RN. If you have questions or would like additional information, please contact the program assistant Linda Lemme at [Linda.Lemme@sdstate.edu](mailto:Linda.Lemme@sdstate.edu) or call 605-688-5745.

We appreciate your referrals and thank you for your continued support.

Sincerely,

Nancy Fahrenwald, PhD, RN, APHN-BC, FAAN  
Dean and Professor  
College of Nursing

Enclosures

**South Dakota State University  
College of Nursing  
Continuing Nursing Education  
LPN Refresher Course**



## **COURSE STRUCTURE**

### **Theory Component**

The theory component of the LPN Independent Study Refresher Course (120 hours) is based upon a textbook (*Textbook of Basic Nursing*, 10<sup>th</sup> edition, by Rosdahl and Kowalski) and accompanied by online study modules to help direct and reinforce learning. The theory portion is arranged into ten major modules, with an examination after each module. A list of the modules and the units are as follows:

#### **Module 1**

- Unit A Nursing Roles and Responsibilities
- Unit B Legal and Ethical Issues
- Unit C Basic Human Needs and Health of all People
- Unit D Transcultural Nursing
- Unit E Community Health

#### **Module 2**

- Unit A Microbes, People, and Disease Transmission
- Unit B Medical Asepsis
- Unit C Infection Control
- Unit D Emergency Response and Care

#### **Module 3**

- Unit A Body Mechanic Principles
- Unit B Nursing Process
- Unit C Charting and Reporting
- Unit D Therapeutic Communication

#### **Module 4**

- Unit A Nutrition
- Unit B Vital Signs and Data Collection
- Unit C Elimination and Specimen Collection
- Unit D Comfort and Pain Management
- Unit E Applying Heat and Cold
- Unit F Personal Hygiene

## **Module 5**

- Unit A Postoperative Care
- Unit B Skin Care
- Unit C Oxygenation Therapy

## **Module 6**

- Unit A Lifespan
- Unit B Death and Dying

## **Module 7**

- Unit A Measurements, Conversions, and Dosage Calculations
- Unit B Introduction to Pharmacology
- Unit C Classifications of Medications

## **Module 8**

- Unit A Assessment Skills
- Unit B General Physical Survey
- Unit C Head-to-Toe Assessment

## **Module 9**

- Unit A Basic Pathophysiology
- Unit B Fluid and Electrolyte Imbalance
- Unit C Disorders in Fluid and Electrolyte Imbalance

## **Module 10**

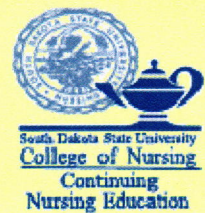
- Unit A Dementias and Related Disorders
- Unit B Substance Abuse

## **Virtual Skills Lab Module**

1. Assessing Vital Signs
  2. Assessing Blood Pressure
  3. Monitoring with Pulse Oximetry
  4. Assessing Heart Sounds and Lung Sounds
  5. Physical Assessment Simulation
  6. Medication Administration: Ten Rights
  7. Giving Injectable Medications
  8. Applying and Removing Sterile Gloves
  9. Inserting a Nasogastric Tube
  10. Inserting an Indwelling Foley Catheter
  11. Measuring Blood Glucose by Skin Puncture
  12. Administering Oxygen by Nasal Cannula or Mask
  13. Electronic Medical Records
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**South Dakota State University  
College of Nursing  
Continuing Nursing Education  
RN Refresher Course**



## **COURSE STRUCTURE**

### **Theory Component**

The theory component of the RN Independent Study Refresher Course (145 hours) is based upon a textbook (*Fundamentals of Nursing – Human Health and Function*, 7<sup>th</sup> edition, by Craven, Hirnle and Jensen) and accompanied by online study modules to help direct and reinforce learning. The theory portion is arranged into fourteen major modules, with an examination after each module. A list of the modules and the units are as follows:

#### **Module 1: Nursing Today: Issues, Concerns, and Challenges**

- Unit I: Issues, Trends, and Challenges
- Unit II: Legal and Ethical Issues in Nursing Today
- Unit III: Cultural Diversity

#### **Module 2: Pharmacology Review**

- Unit I: Nursing and Drug Therapy
- Unit II: Dosage Calculations
- Unit III: Overview of Pharmacotherapeutic Agents

#### **Module 3: Caring for the Patient with an Alteration in Health Perception/Health Management Pattern**

- Unit I: Health Perception and Maintenance

#### **Module 4: Caring for the Patient with an Alteration in Activity-Exercise Pattern**

- Unit I: Factors that Affect Mobility
- Unit II: Pathophysiology of Altered Mobility and Inactivity
- Unit III: Effects of Altered Mobility on the Activities of Daily Living
- Unit IV: Safety in the Home and Healthcare Environment

#### **Module 5: Caring for the Patient with an Alteration in the Nutrition-Metabolic Pattern**

- Unit I: Maintaining Fluid-Electrolyte and Acid-Base Homeostasis
- Unit II: Nutrition
- Unit III: Skin Integrity and Wound Healing
- Unit IV: Asepsis and Infection Control

- Unit V: Infection Prevention and Management

#### **Module 6: Caring for the Patient with an Alteration in the Elimination Pattern**

- Unit I: Bowel Elimination
- Unit II: Bladder Elimination

#### **Module 7: Caring for the Patient with an Alteration in the Sleep-Rest Pattern**

#### **Module 8: Caring for the Patient with an Alteration in the Cognitive-Perceptual Pattern**

- Unit I: Alteration in Comfort
- Unit II: Altered Thought Process

#### **Module 9: Caring for the Patient with an Alteration in the Self-Perception/Self-Concept Pattern**

#### **Module 10: Caring for the Patient with an Alteration in the Role-Relationship Pattern**

#### **Module 11: Caring for the Patient with an Alteration in the Coping-Stress Pattern**

#### **Module 12: Caring for the Patient with an Alteration in the Sexuality-Reproductive Pattern**

#### **Module 13: Caring for the Patient with an Alteration in the Value-Belief Pattern**

#### **Module 14: Health Assessment**

- Unit I: Assessment Skills
- Unit II: General Physical Survey
- Unit III: Head to Toe Assessment

#### **Virtual Skills Lab Module**

1. Assessing Vital Signs
2. Assessing Blood Pressure
3. Assessing Heart Sounds and Lung Sounds
4. Physical Assessment Simulation
5. Applying and Removing Personal Protective Equipment
6. Applying and Removing Sterile Gloves
7. Medication Administration: Six Rights
8. Administering Oral and Topical Medications
9. Giving Injectable Medications
10. Giving Medications through an IV
11. How to Insert an IV Catheter
12. Care of the Central Line
13. Central Venous Catheter Access Devices
14. Peripherally Inserted Central Catheter
15. Total Parenteral Nutrition
16. Administering a Blood Transfusion
17. Monitoring with Pulse Oximetry
18. How to Use an Incentive Spirometer

19. Administering Oxygen by Nasal Cannula or Mask
  20. How to Provide Tracheostomy Care
  21. Chest Tubes
  22. Measuring Blood Glucose by Skin Puncture
  23. Administering Nutrition through a Feeding Tube
  24. Inserting an Indwelling Foley Catheter
  25. Inserting a Nasogastric Tube
  26. How to Write a Nursing Diagnosis
  27. Electronic Medical Records
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